Partial English Translation
of
Japanese Laid-Open Patent Publication No. 2000-293540

[0039] Each of the stored Stay ACTIVITY objects and Move ACTIVITY objects has key information (Key), such as a day of the week and weather when each ACTIVITY occurs (FIG. 6 and FIG. 8), and an ACTIVITY object which has key information (Key) corresponding to the day of the week, weather or the like to be predicted is the object to be selected.

[0040] The activity predicting system searches for the ACTIVITY object as a prediction candidate, using, as a search key, information that is included in each ACTIVITY object, such as time zones, starting points, and the like to be predicted. For example, on the user's selection of weather and the time zone ranging from seven in the morning to five in the evening on Sunday, the activity predicting system searches for an ACTIVITY object which has the above-mentioned time zone and key information (Key) from the stored ACTIVITY objects.

[0042] For example, as shown in FIG. 9, if the user specifies a time zone ranging from seven in the morning to five in the evening on a sunny Sunday as an activity prediction, and the user's own house as the starting point, the activity predicting system searches for a candidate ACTIVITY object having the specified time zone from Stay ACTIVITY objects and Move ACTIVITY objects which have the day of the week and the weather information as key information (FIG. 10(A)). Among the group N1 of the searched candidate objects AO1, AO2, ..., AOn, a Stay ACTIVITY object AO1 representing, for example, "staying at home" is set as the starting object (FIG. 9(B)).

[0064] In response to this request, the activity pattern analysis server 33 predicts the activity of the user who holds the mobile terminal device 20, using Activity objects stored in the activity pattern information storage part 34, as well as using as key information (Key), a day of the week, weather, or the like which is specified by the service provider 40 by the above-mentioned methods in FIG. 9 and FIG. 10.